

ABSTRACT OF THE DISCLOSURE

Color facsimile communication uses image data
obtained by JPEG-compressing data having a CIE Lab color
space. To attach a JPEG image to e-mail, image data
5 obtained by JPEG-compressing data having an Internet
standard YCbCr color space is desirable. When an image
transmission method is selected, color space conversion
(conversion to a CIE Lab or YCbCr color space)
corresponding to the selected transmission method
10 (facsimile transmission or transmission by attaching to
e-mail) is performed for an image to be transmitted.
This image subjected to the color space conversion is
encoded by JPEG, and the encoded image is transmitted by
the selected transmission method.

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